STEM PBL “Follow-up” Worksheet Name:



1. What are the names of the four compounds we are comparing?

2. Rank the compounds from highest to lowest heating solution. (This is the amount of temperature change for each compound) This information is on the Reference Sheet.

3. Which of the compounds stayed hotter longer? Which cooled off the fastest? Can you rank the compounds by their decay percentages? (Hint…look at your rules)

4. So far which compound seems like the best choice? Defend your decision with information from above.

5. What else should we consider before we make our decision about which compound to use? List all possible considerations below.